

**From:** [Irizarry, Gilberto](#)  
**To:** [Compton, Harry](#)  
**Cc:** [Woolford, James](#); [Barr, Pamela](#); [Tulis, Dana](#); [Stanton, Larry](#)  
**Subject:** RE: Final SOP for 4-MCHM in Air  
**Date:** Wednesday, March 05, 2014 4:57:49 PM

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Harry:

Sorry I didn't catch your call ... typical day of running around between meetings ...

I was aware that ERT was trying to develop an air sampling and analysis method for 4-MCHM. Jack Kelly has kept Janine Dinan, of my staff, in the loop re. the effort. Last we heard, though, was that there were still problems finding an appropriate sorbent and sampling device, so, neither of us knew that a method had actually been developed. Is one actually developed ?

[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED] ?

Regardless, I believe that before any air sampling is conducted, if an air sampling method has already been developed, the next step should be to get the technical folks together to try and develop the comparison value(s) for 4-MCHM in air.

Let me know if we should discuss further.

Thanks,

Gilberto "Tito" Irizarry, Director  
Program Operations & Coordination Division  
Office of Emergency Management  
U.S. Environmental Protection Agency  
O: 202-564-7982  
C: 202-821-8138

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**From:** Compton, Harry  
**Sent:** Wednesday, March 05, 2014 3:57 PM  
**To:** Irizarry, Gilberto  
**Cc:** Woolford, James; Barr, Pamela  
**Subject:** FW: Final SOP for 4-MCHM in Air  
Tito,

The reason I was trying to contact you this PM was the e-mail request below from OSC Jack Kelly.

You may recall Raj had developed an analytical method for MCHM in air. [REDACTED]

[REDACTED]  
[REDACTED].

Please let me know if your management has any issues with this request.

Harry Compton- Branch Chief  
US EPA Environmental Response Team  
(o) 732,321,6751  
(c) 609.865.3923

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**From:** Kelly, Jack (R3 Phila.)

**Sent:** Wednesday, March 05, 2014 12:07 PM

**To:** Raj Singhvi

**Cc:** Carpenter, Angela; Compton, Harry; Heimerman, Jeffrey; Barr, Pamela; Campagna, Philip; Linden, melissa; Burns, Francis; Caporale, Cynthia

**Subject:** RE: Final SOP for 4-MCHM in Air

Raj,

We should talk when you have a minute.

First, can we share this SOP with others? Right now, with the contractor doing cleanup for Freedom Industries.

Second, it looks like there is renewed interest in doing sampling again. MCHM was found in some water field blank samples.

[REDACTED]  
[REDACTED]).

So.....WVDEP would be interested in your collecting air samples right where the cleanup work will be ongoing.

Sort of where one would expect highest levels. Doing air sample collection at the site perimeter or near or at homes/schools will need to wait until we see if we can come up with a health screening value. I am about to restart trying to coordinate work on a screening level.

Sampling at the site will require coordination with Melissa Linden, R3 OSC most involved at the site. (Have to go to a meeting offsite in a few minutes. Be back after 3 pm. Available anytime by cell phone tomorrow).

Jack Kelly

On Scene Coordinator

EPA Region III, Philadelphia

215-514-6792 (cell)

215-814-3112 (office)

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**From:** Raj Singhvi [<mailto:rsinghvi1@gmail.com>]

**Sent:** Tuesday, March 04, 2014 7:58 PM

**To:** Kelly, Jack (R3 Phila.)

**Cc:** Carpenter, Angela; Compton, Harry; Heimerman, Jeffrey; Barr, Pamela; Campagna, Philip

**Subject:** Final SOP for 4-MCHM in Air

Jack ,

Please attached find SOP for 4-MCHM. If there are any question , please let me know .

Thanks

Raj

PS: the air sampling sop will be provided at a later date after field trial or simulation in the lab using chamber .